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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

SONG, Young-Goo; KONG, Hyang-Shik; and KIM, Sung-Man

Assignee:

SAMSUNG ELECTRONICS CO., LTD.

Title:

ARRAY SUBSTRATE FOR LCD

Int'l. Application No.:

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San Jose, California January 25, 2006

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Dear Sir:

Pursuant to 37 C.F.R. § § 1.56, 1.97 and 1.98, the documents listed on the accompanying PTO Form-1449 are called to the attention of the Examiner for the above-identified application. Copies of the documents are enclosed with the exception of U.S. patents. The relevance of any non-English documents is explained in the accompanying English language abstract and the enclosed International Search Report for International Application No. PCT/KR2004/001395, which is the international stage of the present application.

Citation of the above documents shall not be construed as:

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2 Technology Drive, Suite 226 San Jose, CA 95110 Telephone (408) 392-9250 Fax (408) 392-9262

3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

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EXPRESS MAIL LABEL NO. EV 851 984 725 US Respectfully submitted,

David W. Heid

Attorney for Applicants

Reg. No. 25,875

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1762 Technology Drive, Suite 226 San Jose, CA 95110 Telephone (408) 392-9250 Fax (408) 392-9262

| U.S. Department of Commerce, Patent and Trademark Office  INFORMATION DISCLOSURE STATEMENT BY APPLICANT |  |                       |                 |                         | Atty. Docket No.  |                | Application No.                               |         |
|---|--|-----------------------|-----------------|-------------------------|-------------------|----------------|---|---------|
|   |  |                       |                 |                         | AB-1555 US        |                | Unknown                                       |         |
|   |  |                       |                 |                         | Applicant(s)      |                |   |         |
|   |  | (Use several sheets i | f necessary)    |                         | SONG, Youn        | g-Goo et al.   |   |         |
|   |  |                       |                 |                         | Filing Date       |                | Group   |         |
|   |  |                       |                 |                         | Herewith          |                | Unknown                                       |         |
|   | <del></del>                                      |                       | U.S.            | Patent Documents        |                   |                | l   |         |
| *Examiner   | Τ  | Document              |                 |                         |                   |                | Filing Date                                   |         |
| Initial   | <del>                                     </del> | Number                | Date            | Name                    | Class             | Subclass       | If Appro                                      | priate  |
|   | AA   | US2001/0013918 A1     | 08/16/2001      | Kwak et al.             |                   |                |   |         |
|   | AB   | US2003/0122983 A1     | 07/03/2003      | Kim et al.              |                   |                |   |         |
|   | AC   |                       |                 |                         |                   |                |   |         |
|   | AD   |                       |                 |                         |                   |                |   |         |
|   | AE   |                       |                 |                         |                   |                |   |         |
|   | AF   |                       |                 |                         |                   |                |   |         |
|   | AG   |                       |                 |                         |                   |                |   |         |
|   | AH   |                       |                 |                         |                   |                |   |         |
|   | AI   |                       |                 |                         |                   |                |   |         |
|   | AJ   |                       |                 |                         |                   |                |   |         |
|   | AK   |                       |                 |                         |                   |                |   |         |
|   |  |                       | Foreign         | n Patent Documents      | <b>'</b>          | •              | · · · · · · · · · · · · · · · · · · ·         |         |
|   |  |                       |                 |                         |                   |                | Tran  | slation |
|   |  | Document              | Date            | Country                 | Class             | Subclass       | Yes   | No      |
|   | AL   | JP 09-033933          | 02/07/1997      | Japan                   |                   |                |   | X       |
|   | AM   |                       |                 |                         |                   |                |   |         |
|   | AN   |                       |                 |                         |                   |                |   |         |
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|   | AP   |                       |                 |                         |                   |                |   |         |
| -   |  | OTHER A               | RT (Including A | Author, Title, Date, Po | ertinent Pages, I | Etc.)          | . <u>-                                   </u> |         |
|   | AQ   | Patent Abstracts of   | Japan, Publica  | tion No. 09-033933,     | 02/07/1997, 1 pa  | ige            |   |         |
|   | AQ   |                       |                 |                         | · · ·             |                |   |         |
|   | AS   |                       |                 |                         |                   |                | ***************************************       |         |
| Examiner  |  |                       | Date Considere  | ed                      | <u> </u>          |                |   | -       |
| *EXAMINER   | : Initial i                                      | f reference considere | d, whether or n | ot citation is in confo | rmance with MI    | PEP 609; Drav  | v line through                                |         |
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